Postdoctoral Position Available

Phizicky Lab, Dept. of Biochemistry and Biophysics

University of Rochester School of Medicine, Center for RNA Biology

topic: tRNA biology in model eukaryotes

A postdoctoral position is available in the laboratory of Eric Phizicky, Dept. of Biochemistry and Biophysics, Center for RNA Biology, University of Rochester Medical Center, to work in the area of tRNA biology. Research in the lab focuses on the biology of tRNA modifications and tRNA decay pathways in two model organisms: the budding yeast *Saccharomyces cerevisiae* and the distantly related fission yeast *Schizosaccharomyces pombe*. The research employs cutting edge techniques in molecular biology, genetics, genomics, and biochemistry to understand problems in tRNA biology, most recently revealing interactions between the biology of modifications and three other major cellular pathways, including and a widely conserved cellular stress response pathway. Candidates should have a Ph.D. degree, with a background in genetics, molecular biology, biochemistry, biology, chemistry, pharmacology, or microbiology. Experience with molecular biology, RNA detection/quantification, protein expression/detection, enzyme assays, bioinformatics, statistics, or computational analysis would be an asset.

To apply, please send an email to Dr. Eric Phizicky (eric_phizicky@urmc.rochester.edu) with a curriculum vitae, names of three references, and a brief summary of previous research experience and research interests.

The University of Rochester is committed to diversity and equality in education and employment. EOE Minorities/Females/Protected Veterans/Disabled.

The pay range of $55,341 - $69,000 represents the minimum and maximum compensation for this job. Individual annual salaries/hourly rates will be set within the job's compensation range, and will be determined by considering factors including, but not limited to, market data, education, experience, qualifications, expertise of the individual, and internal equity considerations.